

ABSTRACT OF THE DISCLOSURE

A method and system for controlling traffic loading on links between a cable modem termination system (CMTS) and a plurality of Internet Service Providers (ISP) in a cable data system is provided. First, a request for bandwidth on a cable data system link is received from a first ISP by 5 a requesting subscriber. Next, the available bandwidth on said cable data system link is determined. The available bandwidth is compared to the bandwidth requested by, or for the ISP. Finally, cable data service is granted or denied based upon the data service to be granted to a new subscriber based upon the determination of whether the available bandwidth is greater than, less than or equal to the bandwidth to be allocated to the new subscriber.